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JOHN ASHCROFT  
Governor

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Director



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY  
P.O. Box 176  
Jefferson City, MO 65102

Division of Energy  
Division of Environmental Quality  
Division of Geology and Land Survey  
Division of Management Services  
Division of Parks, Recreation,  
and Historic Preservation

ALB  
file

November 30, 1988

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DEC 02 1988

PRMT SECTION

Mr. Joe Haake  
Hazardous Waste Coordinator  
Dept. 441C, Bldg. 80  
McDonnell Douglas Corporation  
P.O. Box 516  
St. Louis, MO 63166-0516

Dear Mr. Haake:

RE: Certification of Closure for Tanks H-1 Through H-6  
MOD 000 818 963

This letter requests further information on the closure of tanks H-1 through H-6 for the McDonnell Douglas Corporation, MOD 000 818 963.

Mr. Dean L. Palmer, P.E., of O'Brien and Gere discusses the large variation between background sampling data and sampling data from under the closed tanks. Please characterize the wastes for potential release of hazardous constituents listed in Appendix VIII of 40 CFR 261. If these waste acids leaked into the soil, is it likely that hazardous waste residues also were deposited in the soil?

The waste description in table C-1 of the permit application indicates that chromic acid may have been used in processing titanium. No analyses for chromium is provided in the discussion or the report on sampling. Please clarify what Appendix VIII constituents should be checked.

The letter provided by the engineer has not definitive statement certifying closure of these tanks.

Please clarify what hazardous waste residues are being left on site. Please clarify the quantities and locations of these residues. Please clarify what McDonnell Douglas wishes to do for post-closure care for this site. Do you wish to apply for a post-closure permit?



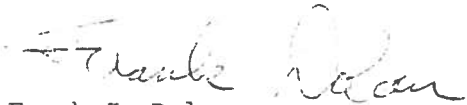
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RCRA RECORDS CENTER

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I cannot recommend that the Department of Natural Resources release McDonnell Douglas Corporation from financial assurance for this site. If you wish to present further information about this closure, contact me at the address above.

Sincerely,

DIVISION OF ENVIRONMENTAL QUALITY



Frank J. Dolan  
Environmental Engineer  
Waste Management Program

FJD:tm

cc: Mr. Bob Stewart, EPA, Region VII